rs might experiment upon

serious loss and with a

One of the common mistakes made

speak from a long experience.

by amateur cultivators of flowers is that of overmanuring. To grow plants in pots properly, but little crude manure should be mixed with the potting soil, unless plenty of foliage is required; the liquid form is the best in which to apply the stimulant, the chief value of which is that its effects are perfectly controllable and can be made constant if desired. No liquid manure should ever be given when plants are at rest, for if you do the growth is unnaturally continued, and the wood, not having time to ripen, is made worthless. When the production of fine flowers is Jesired, manure water should be apphet when the flower buds begin to show themselves and commence to swell. Applied to roses the flowers will be largely increased in size and

rilliancy of color. To geraniums, fuchsias and other similar plants, the uarts of water is plenty. Some aurities say it should be left standing intil dissolved, but if the guano is put he watering-can first, and the water oured on it, it will be mixed suffiently. This should be applied at least

to apple culture, and now has twenty acres in this fruit-about 1,400 trees in all-had one of the largest rops this year the orchards ever protrees are expected to reach a acres is estimated at \$2,000 a

falls and decayed fruit are all removed. spreading branches, thus avoiding not be more than eight months old, and his long experience, that only a few et only the Baldwin and the Ladies' boil and serve. weeting. The latter is a winter sweet ight red in color, very handsom, and

Put the soapsuds from the wash-

leather and dry brickdust. washing and drenching by rains. loaves when it is like a honeycomb all her and burn all the weeds that through, and when the loaves will not ed. By thus destroying the retain the impress of the finger then it is ready for the oven. fine, dip a coarse cloth in a little soft

only be annlied in a soap, then in the charcoal and rub the condition and not in tin briskly. Wash in hot water and is is frequently the case. dry with a clean towel; afterward sithe particles the more im- ting them in the sunshine, if there is

ly from ten to fifty bushels to the e; ashes may be applied at the same e; salt at the rate of 200 to 400 Two-year-old trees of the apple,

ting. Peach trees should be dozen times after using. In this mens will give the best satis-

It is never safe to leave a hillside ked through the winter. In the

Don't overfeed the hogs and let seem to lay the thumb across the paim they consume seem to be required by ermanent injury of the field. it give them freely three times a day I they will eat up clean and relish it.

em eat sour feed or feed left over, wounding the skin of the ball of the dd to the corn diet turnips, pumpcins, potatoes, apples, etc., as a relish. It will help them to eat and digest

The fact is somewhat paradoxical, easily explainable, that an abund-of soft corn favors late keeping nd an increase in the stock The soft corn is unfit dy be used as feed, rinding.

is not only in children.

ACCIDENTS OF HISTORY.

ical, but promotive of health

rely.

ent. grows well.

Recipes.

chickens till tender enough for meat

te fall from bones ; put meat in a stone

luncheon at any time.

Season palatably, and serve hot.

Household Hints.

Bread is ready to be made into

To polish tin pulverize charcoal very

The tin does not wear off by

this process. Or make it clean with

Clenching of the Hands.

soapsuds and polish with whiting.

PICKLED CHICKEN. - Boil four

Chapter on Trifles Which Have Deterery in portant for farmers who mined Great Events. toes largely to select the seed A curious volume might be penned previous fall. At digging on trifles which have determined great mewhat earlier, mark the events. It was but a trifle which gave have strong, vigorous plants Spain for so many generations the ear. A small potato from lordship of the New World, and enabled is presumably better than a her by the wealth she derived from er potato from a hill that that source to become the most powerful nation in Europe. It is well-V. J. Bealis experimenting known that Columbus, dispirited by wheat, and has arrived the refusal which he met at so many sion that it can be safely courts, dispatched his brother Bartolo- The wheat he is using meo to ask aid from Henry VII., of sprouted six times. It England. But on the way the messenger e a little weaker at each fell into the hands of pirates, and by and each time a small porthe time he reached London he was so , but at the first trial a large destitute he had to try and earn the money to clothe himself in proper With the exception of the Brahma style before he could be presented at and other Asiatic breeds, it must not court. But by this time it was too late. Even the fact that Ferdinand thirds grown will become fat under and Isabella supplied the funds to This is a practical hint any system of feeding. We oftener equip the expedition was mainly due hear of fat chickens than we see them, to the accident that Juan Perez de as they have a tendency to turn all Marchenal, the queen's confessor, hapthat they digest into frame and feath- pened to be passing at the very moers. However, a chicken well fed is ment when the weary mariner was knocking at the door of the La Rabida Harness should never be kept in the monastery to beg a little bread and stable where manure is constantly water for his boy Diego, and was generating large quantities of ammonia. struck with the noble face of the dusty This ammonia is rapidly absorbed by pedestrian. Had Bartolomeo Colon mber of years. It is to plant or the leather, and the effect upon the reached London in time: had Christoleather is the same as would result val been by any chance a little later or pat is with the roots down-fill in from saturating it with strong lye. a little earlier at the monastery door, with soil pretty freely, then make a In a word, ammonia rots leather, and the fate of Europe might have been covering by planting two posts where hence keeping harness in the stable changed and the destiny of the Angloturies later it was again nearly where there is allowing for a pitch less. turies later it was again nearly to carry off the water; lay bean poles Loss of cud or suspension of rumina-revolutionized, for in 1806 the opposite the way of the pitch and tion in cows is due to indigestion, from English held Buenos Ayres, cover up with cornfodder, straw or inaction of the muscular coats of the and it is no secret that Napoleon was boards. In using through the winter, stomach. The remedy is to clear the almost persuaded to abandon Europe avoid as much as possible the sun side bowels and stomach of the gathered as a field for his ambition, and try and close up again. We have not indigested matter by a brisk purgative; what he could accomplish in the way found that setting the cabbage upside for instance, a quart of linseed oil or of carving out an empire among the down in the rows, as many do, of any twenty ounces of Epsom salts, and dissatisfied provinces of South Amer-

advantage, as we have kept ours for then to give some easily digested ica. When citizen Bonaparte seemed more than twenty years in the way we and laxative food, as bran mashes or little likely to sit on the throne of mention, in a sound, perfect condition, linseed meal steeped in water twelve Louis Capet, he was on the point of offering his sword to the sultan, as at a later period Von Moltke actually A writer in the Prairie Farmer tried the experiment of flat and hill did. It is curious now to speculate what would have been the present squashes, pumpkins, melons and other state of the Eastern question had Nacultivation for vines. This year vegetables were planted, part in hills poleon carried his intentions into effect, or supposing that Moltke had and part flat. He recommends the level cultivation as the best, as hot remained in the Turkish service whether the Danish war would have weather did greater damage in the been fought, or Prussia's supremacy hills. In ten days the difference was established at Sadowa or Sedan. very marked. Although the flat culti-The cropping of Louis VII.'s chin vation was superior for a dry season, brought on three centuries of bloodthe hill system is preferable for a wet shed; and a sarcastic remark of Frederick the Great on Elizabeth Petrovna, of Russia, roused that virtuous empress to take such a vigorous part in

the seven years' war that at one time

Prussia seemed well nigh stricken unto

jar, and pour over it three pints of cold | death. It is hardly forty years since Louis good cider vinegar and a pint and a Philippe threatened war against the half of the water in which the Texal conublic because an irate citichickens were boiled; add spices zen han shot the trespassing pigs of if preferred, and it will be ready the Frenc, mbassador. As it was he for use in two days. This is a popular prevented the Lone Star sovereignty Sunday evening dish; it is good for from floating their European loan, and thus the king and the pigs combined Brown Loar -One coffee cup of hastened the annexation of Texas to molasses, one teaspeonful of soda disthe United States. The Dutch are solved in one-half terspoonful of boilsaid to have "jockeyed" us out of Maing water, stir into the molasses until lacca in exchange for Java, by repret foams, then mix into it graham flour and cornmeal (in the proportion minded envoys took for granted, the of three to one) enough to make a one territors as large and the other as thick batter, and then add one tablespoonful of lard. Pour into a mold rooted traditions of American diploand steam four hours. To be eaten macy is one which represents the Enghot. Very nice as a pudding with lish commissioners agreeing to the surrender of Oregon, "because a country BROWN ONION SOUP .- To make in which a salmon does not rise to the four quarts of this soup proceed as fol- fly cannot be worth much." Laws lows: Peal and slice six large onions, have been altered through accidents fry them brown in a saucepan with because the queen's printer's boy for-

two tablespoonfuls of drippings or got to deliver Lord Beaconsfield's butter, pour over them four quarts of amendment to a bill. boiling water, season with two tea-But if trifles have determined the spoonfuls of salt and half a saltspoon- fate of aws and nations, accidents ful of pepper, stir in two cupfuls of equally small have caused men to folgrated bread free from crust, and boil low pursuits the results of which have slowly two hours, stirring occasionally. been not much less momentous to cul-VIENNA ROLLS.—One quart of milk, a poet owing to his perusal of Spenone-half teaspoonful salt, three tea- ser's "Fairy Queen," and Sir Joshua spoonfuls baking powder, one table- Reynolds had never thought of paintspoonful lard, one pint of milk. Mix ing until Richardson's into a dough easily to be handled with- fell into his hands. Shakespeare od is that he digs a hole five out sticking to the hands; turn on the might have ended his life as a prosboard and roll out to the thickness of perous wool-comber had he been a half an inch, cut it out with a large prudent young tradesmen; Corneille cake cutter, spread very lightly with showed no liking for any literature outter, fold one half over the other and except the law until he fell in love lay them in a greased pan without and felt compelled to tell the lady so Wash them over with a lit- in poetry; and Moliere might have remained making tapestry had not his ROAST GOOSE.—The goose should grandmother nettled his pride by wishing that he could be an actor like much of the danger from high winds. the fatter the more tender and juicy Monrose. Balboa might never have Mr. Williams has this year observed for the meat. Stuff with the following discovered the Pacific had he not the first time a difference in the shape of mixture: Three pints of breadcrumbs, been unsuccessful as a shopkeeper six ounces of butter, or part butter and in Hispaniola, and found it necesnd the even year. The difference is part salt pork, one teaspoonful each of sary to flee to the mainland, concealed quite noticeable when it is once pointed sage, black pepper and salt, one from his creditors in a cask on board chopped onion. Do not stuff very full, | Eucisdo's vessel, and it is certain that nder branches reaching out in all and stitch openings firmly together to had Cortez become a well-briefed lawwhile the odd tree is more kept flavor in and fat out. Place in a ver in Salamanca he would never have crubby, the branches growing closer baking pan with a little water, and lived to proudly tell Charles V. that he baste frequently with salt and water had given him more provinces than his of much importance to those who (some add vinegar), turn often so that father had left him cities. Ignatious may wish to graft the Baldwin. Like the sides and back may be nicely Lovola was a soldier, and the Order of ny other fruit raisers, Mr. Williams | browned. Bake two hours or more; Jesuit might never have been founded come to the conclusion, as a result when done take from the pan, pour off had he not accidentally beguiled the the fat, and to the brown gravy left tedium of inaction necessitated by a arieties of both apples and pears are add the chopped giblets which have wound while reading "The Lives of fitable to raise. He would not set previously been stewed until tender, Saints." Gibbons determined to write together with the water they were his famous work after listening to the ad if he were to set an orchard of a boiled in; thicken with a little flour monks singing vespers in the Temple usand apple trees he says he would and butter rubbed together, bring to a of Jupiter, Rome; and La Fontaine was stimulated to cultivate literature after hearing some verses of Malherbe. Faraday might have remained a Do not put glass articles that have journeyman bookbinder had not kindly held milk into hot water as this causes Mr. Dance invited him to hear Sir

the milk to penetrate the glass and it | Humphrey Davy lecture, and Vaucanson only took to studying the mechan-To clean copper teakettles use tur- ism of clocks to beguile the weary pentine and fine brickdust and rub hours which he had to pass while athard with a flannel and polish with tending his mother at confession. Had Sir James Simpson been successful in his candidacy for the post of a Highland parish doctor, the world might have lost the inestimable boon of chloroform for many years, and to the wise discretion which the College of Surgeons exercised in refusing their

diploma to Oliver Goldsmith we owe

to "Vict of Wakefield" and the

"Deserted Village."—London Stand-

The Escuimaux. Dr. John Rae, in giving an account of his Arctic explorations before the American Association at its recent The best way to prepare a new iron meeting, spoke of the Esquimaux as a kettle for use is to fill it with clean pogenerous and polite people, who had tato peelings, boil them for an hour carrilly preserved the tradition of or more, then wash the kettle with hot events that happened twenty years water, wipe it dry and rub with a little ago. They believe they came from n, pear and cherry are the best size lard; repeat the rubbing for a half the West; and they seem to Dr. Rae year old. Stocky, low branched way you will prevent rust and all the build their huts and boats in a similar annovances liable to occur in the use way with the Siberian natives, but appear very short in stature on account of the shortness of their legs. Dr. Flam, of London, had said that the A correspondent writes: Whether skeleton of an Esquimaux in his urface so that much of it will be the clenching of the hands be the result museum had thirty-five vertebræ, or sched away. In very rainy winters of mental emotion, of hysteria, or one more than the average number. ullies will form on the hillside to the other nervous convulsion, of acute They are not to be regarded as glutpoisoning or of tetanus, women always tonous, for the large quantities of meat

and fold the fingers over it, frequently the climate .- Popular Science Monthly. Capacity of the Largest Churches. thumb by the pressure of the index and middle finger nails; while men in-Some patient German has collected variably flex the fingers acutely first, statistics of the capacity of the world's now and then digging all four nails largest houses of worship. First on into the palm, and turn the thumb out- his list, of course, appears St. Peter's, side across the back of the middle at Rome, which is capable of containphalanges. About four years ago I ing 54,000 people. Next comes Milan witnessed a case of idiopathic tetanus cathedral, with 37,000; then St. Paul's. in a black woman in Barbadoes. The in Rome, with 32,000; Cologne, with disease had reached that advanced 30,000; St. Paul's in London, and the stage where the muscles of the ex- church of St. Petronius, in Bologna, tremities begin to be affected during with 25,000 each; the Sophia mosque. the paroxysms, and it was interesting in Constantinople, with 23,000; St. to observe, before actual clenching John Lateran, at Rome, with 22,000; crots keeps the ensued, that the thumb first began to St. Stephen's, in Vienna, and the cathen, and turnips twitch inwardly, while the fingers dral in Pisa, 12,000 each; St. Dominic, he a refreshing were motionless. Possibly this may in Bologna, 11,400; the Frauenkirche, All the root be the unconscious result of habits in Munich 11,000, and San Marco, in stowed away acquired during life. I have had no Venice, 7,000. St. Patrick's cathedral, n for winter opportunity of noting the phenomenon in New York, is given a capacity of 13,000, which is an error.

FOR THE FAIR SEX.

A Benefactress. Twelve years ago Miss Jennie Collins, of Boston, set herself about ameliorating the condition of working girls and working women of that city. The results have proven what vast good can be accomplished by one who sugar. gives herself, heart and soul, to such work. What induced Miss Collins to the chemical elements of starch and of undertake the work was this: A young sugar are identical in kind, varying women who could keep books came to her one cold winter's day. She was in their proportions. It has been out of employment, owed her landlady found that starch can be converted for several weeks' board, and had been into grape sugar by a simple process. told not to return to her room again without the money to pay. Miss Col- it is precisely the same as the sugar of lins gave her the money needed, and the grape, as well as of all other sweet then did what was more to the point- and wholesome fruits, and is the chief got her a situation as a clerk in the natural component of honey. Honey Boston postoffice. This was an inno- often runs as high as seventy per cent. vation, and, as in the case of of pure glucose, and the juice of the all innovations, met with great sugar-cane, sorghum, beet and wateropposition. The then postmaster, melon contains a considerable per-Burt, however, stood by her, and today there are several young women in the Boston postoffice. By the efforts may be derived from any source that of Miss Collins the interest and co- is convenient or economical, whether operation of many philanthropic men it be from fruits, grains, roots or and women were secured, and as the plants. In this country corn is the result "Boffin's Bower," as Miss Col- most available, being not only abunlins calls the place where she seeks to dant but exceedingly rich in starch of do good to all of her sex who come to a most pure and excellent quality. her, was established. In the annual The starch being given, which is itreport for 1882 Miss Collins says that self a most useful and universal prodfrom May 30, 1881, to May 30, 1882, a uct of nature, being a constituent of total of 1,154 employers applied to her, all vegetable growth and forming a and 1,545 girls during the same time. large proportion of the food that we Over three thousand meals were also eat, the next step is to convert it into given during the period named to girls the sugar to which it is already so too poor to pay for their food. "No nearly allied. report," says Miss Collins, "can give a This is done by simply submitting description of the miscellancous work, the starch, in liquid form, to the acincluding the poor girls in disgrace, tion of a minute percentage of dilute others hungry and cold, penniless and perishing. Millions of money are in- duces the required change. vested to help the poor, but no law can possibly be enacted to prevent human suffering, because law gives eliminated by the addition of a little

Pastimes of Wealthy Girls. Can you guess what is the newest drawing off the clear, supernatant sacfashionable diversion for young women | charine liquid. This is then filtered of wealth and leisure? says a New and refined precisely as in the case of York correspondent. Dressing live cane sugar, so that the most searching dolls. That is to say, they make toys chemical test can discover no trace of of little girls-sisters, nieces, cousins, the acid or any harmful impurities.

too much power in one direction and

too little in another."

anything in the shape of a little girl | We then have, when properly evapwill do, if she be comely. This has orated, a pure, sweet and colorless suddenly become a rage in certain cir- syrup called "glucose," or by further cles. I know an only daughter who, evaporation, the concentrated, white having no little girl relative, uses the and solid substance called "Grape three-year-old offspring of one of her Sugar." papa's poor tenants, a pretty little chit, on whom she places costly costumes signifying sweet. The origin of the with all the ardor of a fresh pursuit. term "Grape Sugar" has already been The child is as cute as possible in Kate given. These commercial titles have Greenaway garments, and my lady served to mystify the public, and have takes delight in dressing her after some misled people, or, perhaps, permitted quaint picture. Two or three after- others to mislead them as to the true noons a week she is arrayed in some- character of these products. Were thing novel and taken out for a walk they simply called "Corn Syrup" or or drive. Of course that will not last "Corn Sugar," their names would long and the child will soon be returned truly indicate just what they are, and to calico. It is not right for rich women the mystery would be dispelled. to divert themselves in any such way, nor is there any excuse for it, now that things. In 1792, nearly one hundred it is fashionable to do art needlework. | years ago, the sugar of the grape was

muffs and cuffs by sewing together cated the cultivation of the grape for fancy feathers from the wings and the purpose of obtaining this sugar for fasten to thin silk or muslin, line with satin and edge with a border of feathers, arranged as a fringe. Decorating with feathers, in fact, is greatly in vogue for amusement. Some are wearing collars and small muffs of dark velvet, bordered with their own New York Sun "We worked off hands with feathers, those of ducks, pheasants, peacocks, etc., being employed. The plumage intended for trimming hats and bonnets is also purchased and taken to pieces to fanci-

Mme. Patti has thirty-five servants in and about her Welsh castle.

Miss Gabrielle Greeley has began making improvements on the Greeley swamp at Chappaqua. A female drummer is making the ground you strip, put your feet in a big northern part of Alabama lively. She

has a specialty in jeans. The women of the middle and upper classes in St. Petersburg are, with rare exceptions, inveterate smokers.

The young ladies of Albany, Mo., have pledged themselves not to go with any young man who takes strong I have known some men who Of the 120,000,000 women and girls death in the long run. If the ground in India not more than one in every is well stocked you can get twenty or

kind of Christian influence.

after you come up for your wind An engaged girl is happiest when she is telling about it to another girl down you go again, the sinker being who is not engaged and is not likely hauled up with a small cord for that that I ran afoul of the animal that

lover was a horse thief, instead of the gave me a lasting fight. You will rich gentleman that he had represented himself to be, destroyed the fish, but that it really was. I went reason of a girl at Dallas, Texas. A week later her father followed her to ing on the edge or a big branch of the asylum, crazed by sympathy and coral, swung off into a kind of basin.

"Drop the clothes or I'll fire!" marked Mrs. David Conhaim, of St. Paul, the other night, after she had got a pistol and followed a burglar, who had taken her husband's habiliments to the porch. For answer the thief struck her over the head with thevest. and then ran and got two bullets close by his head-but he dropped the

Fashion Notes . Fur borderings trim both cloaks and Beaver fur of natural color and dyed

beaver are equally fashionable. Royal cardinal jackets are very fashionably worn over black skirts of silk, the main part of the animal from me. Scarlet cloth, with eider-down woven It was oval, about three feet across,

in it, is a light and comfortable fabric and the five arms seemed to divide for winter underskirts. Round and oval-shaped brooches are

imported, now that every lady is sup- that time was the largest I had ever plied with long, slender lace-pins. Chinchilla holds its own as one of the most dainty and useful of the furs five feet. Their power of grasping is appropriated by the wardrobe.

White felt poke bonnets trimmed with white uncut velvet, white feathers and some gilt braid, will be worn by young ladies.

Fancy bags carried by the ladies and having huge initial letters on the side have had their day, simply because the ticed the resemblance existing between shop and hired girls carry them now. certain men and certain animals. The The leg-of-mutton sleeves have not | miser has his prototype in the rodents, proved successful, but the close coat whose two narrow, gnawing teeth are sleeves are now slightly cushioned at eternally reproduced in humanity. The proud peculiarity of the strong graythe top to lift them above the arm-

Copper-colored silk and velvet com- fellow had that distinction. Chrisbination dresses are among the most opher North looked like a noble masstylish of the season. Embroidery on elvet and multi-colored beaded gimps crous resemblance to dogs of an inferior are the trimmings. and day receptions is a short dress of downtown, with his Scotch terrier, The costume for church, weddings brocaded repped silk combined with asked a witty lady what she thought

velvet. It is worn with a small visite of them. "Why," said she, "I thought mantle of the velvet and a capote bon- you were beside yourself!" A man The fashionable ash color for lace his manly prototype in Bill Sykes, and may be produced by using tea. It is we have all seen slender, greyhoundadvisable to try it first on a small piece looking men, and little, mean, ferret of lace, strengthening or weakening faces on the lookout for game. Men

the tea until the desired shade is ob-A late experiment in the dyeing of white, straight mustache, have a grand furs has produced "the golden beaver," which gives ayellowish ecru tint to look cruel, but it is a handsome, strong the fur that is novel and pleasing. cruelty. No one can help respecting a This color is applied to the plucked fur, Bengal tiger, although his traits are and the effect is soft, pleasing and very scarcely amiable. All types of the dog beautiful. Cloaks for midwinter are also lined

with quilted satin and finished with The recent Arctic experience of the edging and collar of fur; and these are preferred by many ladies because less Jeannette explorers has proved that the the pipes of an organ weighty and cumbersome than the most comfortable footwear in winter cloaks with fur lining, while giving consists of a worn togeth the same exterior effect.

THE HOME DOCTOR.

What is Glucose or Grape Sugar.

Sugar" are but different names for

sulphuric acid, which quickly pro-

acid is completely neutralized and

chalk, which combines with it, form-

ing the insoluble and harmless sulphate

of lime, or gypsum, which in its turn

is entirely removed, after settling, by

"Glucose" is from the Greek glwkus,

Glucose and grape sugar are no new

"I was once a diver-not a wre

the Mexican and Panama coasts, prin-

cipally on the Pacific side. Sometimes

we worked alone, but generally on

went to the grounds in small sailing

and covered as much ground as possi-

ble. Each man had a basket, a weight,

and a knife. For sharks? Yes; but

it is a poor defense, for it is almost im-

possible to swing the arm with any

force under water. The best weapon

is a short spear. When you reach the

for hoisting, drop over, and soon find

yourself at the bottom. Then your

business is to knock off as many oys-

ters as you can, and pile them into the

basket before you lose your wind. It

is a terrible strain, but I could stand it

in those days for six minutes, and

could stay down ten; but it is sure

more shells, but it is all luck. When

the basket is full it is hauled up, and

purpose. It was on one of these trips

smile when I say it was only a star

down sixty feet with a rush, and, land-

The basket went ahead of me, and, as

I swung off to reach the bottom, some-

thing seemed to spring up all around

me, and I was in the arms of some

kind of a monster that coiled about

my body, arms and legs. I tried to

scream, forgetting that I was in the

water, and lost my wind. It was

just as if the plant had sprouted

me and then

me. There were thousands of them.

coiling and writhing, and I

thought I had landed in a nest of sea

snakes. I gave the signal as soon as I

could, and made a break upward, part

of the creature clinging to me, while

the rest, I could see, was dropping to

pieces. They hauled me into the boat,

when I reached the surface, and pulled

into thousands of others. I probably

landed on top of that one, which at

that must have had a spread of thirty-

beards is to look like a lion—and Long-

tiff; but other men have a more ludi-

A much-whiskered

vidual, driving in a Victoria

of the Dundreary type can look very

much like a terrier. The bulldog finds

of sardonic temper and smooth out-

are represented in man, and who has

not seen wom in resembling sheep?

reduced to an oval body.'

breed.

its vines and tendrils

under

shares, and sometimes for pay.

observed the captain

Some ingeniors girls c. ... ay acquaint- discovered in Germany by two chem-

ance are making their own capes, ists, Lowitz and Proust, who advo-

fully decorate other articles of wear. vessels, then we took to the small boats

centage of it.

The terms "Glucose" and "Grape

the same thing, the former designatfiers" is a never-failing source of ing its solution in water and the latter revenue to the quacks and medicineits solid condition. Both are produced from starch, which, by a simple makers, who are disinterestedly eager to supply the demand. The adverchemical process, is converted into tising columns of the newspapers teem The change is but a slight one, as with profound treatises on the importance of keeping the blood pure, all ending, like an old-fashioned sermon, only, and that to a very small degree, with a "practical application" in the form of admonitions to buy Dr. Soand-So's "Bitters" or other medicament. The following, which we find It is called "Grape Sugar" because uncredited in an exchange, is so good a prescription in this line that we are

The starch intended for conversion taking more than three minutes' time. ond, eat plenty of plain, nourishing partaking freely of fruits, fresh or stewed, and of vegetables, particularficial sweets of all kinds, pies, puddings, pastries, heavy preserves, etc. Third, plenty of outdoor exercise every day; take good long walks, not to overfatigue, however; plenty of ventilation to your house and rooms fresh air into your sleeping-room at night, in winter as well as in summer, and see to it in every way that you breathe pure oxygen every hour out of As soon as this is accomplished, the the twenty-four, instead of carbonic

> These four-daily cold water bathing, good food, fresh air and exercise -form together the only specific blood purifier known. Medicine, drugs and herbs will not alone purify the blood; the most they can do is sometimes to assist nature in making a start on the right road.-Journal of Chemistry.

> > FACIS FOR THE CURIOUS.

eases are torturing people to-day, when in reality it is Bright's disease in some one of its many forms. It is a hydra-headed mon-ster, and the slightest symptoms should strike terror to every one who has them. I There is a willow tree in Penobscot can look back and recall hundreds of deaths which physicians declared at the time were county, Maine, 100 feet high. The papers talk about eels in Australia which are fifteen feet long.

den in London, once swallowed a blanket, and disgorged it in thirtythree days afterward. In Siam there is a race of cats with tails only half the ordinary length and often contorted into a knot which cannot be straightened.

when he wants to sneeze and cannot do so he goes into the sunlight and finds its effect equal to that of snuff.

bird that its original color was white, but it became black because one year three of the days were so cold that it three days (January 30 and 31 and Eebruary I) are called in the neighborhood of Brescia, "I giorni della merla," the blackbird's days.

The smallest postoffice in the world s kept in a barrel, which swings from the outermost rock of the mountains overhanging the Straits of Magellan. opposite Terra del Fuego. Every passing ship opens it to place letters in it or to take them out. Every ship undertakes to forward all letters in it that it 's possible for it to transmit. The barrel hangs by its iron chain, beaten and battered by the winds and storms, but no locked and barred office on land is

The Chinese wear caps, and the conumption in that country is larger than any other. Silk is the principal material of which caps are made for wear in China, for several reasons. It is a native production, is more durable than most other goods, and, being light and cool, is perfectly adapted for the pur-Chinese caps are ornamented with tassels and silken balls of different colors, the rank of the wearer being indicated by the color of the ornamental portion of his cap.

A valuable mode of restoring faded ink on old parchments is to moisten the paper with water and then to sweep the writing with a brush wet with a solution of sulphide of ammonia, the iron in the ink being thus transformed into black sulphide.

A German inventor has in operation an engine run by powder. A piston is forced to and fro in a horizontal cylinder by small quantities of powder exploded alternately on either side. This is an old idea, and there is no practical reason why it will not work, but it would not be a comfortable thing on a train to know that the engine was : powder magazine. "I know it can. I know it from the experience of hundreds of prominent persons who were given up to die by both their physicians and friends."
"Vanaged of the can be carried."

Artificial turquoise is made in Paris out of phosphate of alumina and phosphate of copper mixed together and submitted to high pressure.. It can hardly be distinguished from the natural product, and, in fact, in chemical composition there is little difference, the real being a hydrated phosphate of alumina with two per cent.

The fact having been noticed that a statue in Berlin rusted black, while an old cannon in the vicinity retained its fine green color, it was found that the latter was copper and tin, while the bronze of the statue contained zinc. The bronze used for weapons by the ancients contained no lead or zinc but were alloyed of copper and tin with small quantities of nickel. iron, phosphorus and occasionally

seen. I afterward saw the body of one W. W. Seay, a Georgian, is experithat was washed ashore on the isthmus menting on watermelons as a sugarproducing crop, and finds that there is considerable, but touch them in a an average of seven per cent. of sugar certain way and they throw off their in a fair lot of melons. He estimates that on one acre of good land, suited to their growth, 34,500 pounds of arms in a regular shower, and are soon melons would grow, and these would produce, with a seven per cent. yield, 2.415 pounds of sugar, worth, at ten cents, \$241.50. But these figures are mainly a matter of speculation as Mr. Seay has thus far experiment d only

The New York Evening Post says that ladies will do well this season to fancy buckles and clasps, as ornaments of this description are exceedingly fashionable. Buckles, both little and large, of gold, silver, jet, pearl or bronze, are worn upon the dress, often in place of buttons.

The St. Louis Globe-Pemocrat says: Mr. Charles Reis, No. 1611 Second Carondelet avenue, this city, was cured by St. Jacobs Oil after sixteen years' suffering with rheumatism.

The Boston Globe brings this item. Charles S. Strickland, Esq., this city, was cured of rhuematism by St. Jacobs

A Reliable "Blood Purifier." The popular faith in "blood puri-

in Rochester, but in nearly every part of America, sent an extended article to this paper, a few days since, which was duly pubdeath. It would be impossible to enumerate the personal inquiries which have been made at our office as to the validity of the article, but they have been so numerous that further investigation of the subject was deemed an editorial necessity.

With this end in view a representative of glad to advertise it gratuitously: The best blood purifier known to the

medical profession is the following: First, plenty of cold water ablutions: that is, every morning of the year take a cold-water sponge bath over the whole body, followed by vigorous rubbing with a coarse towel, using quick, brisk action, the whole process not In dressing wear flannel next to the skin throughout the entire year. Seccome to be brought so low? "By neglecting the first and most simple symptoms. I did not think I was sick. It is true I had frequent headaches; felt tired most of the time, could eating nothing one food, plenty of rare beef and mutton, ly the summer vegetables, as definite pains and my stomach was out of being more digestible; ignore artiorder, but I did not think it meant anything thing to do with the fearful Bright's disease which took so firm a hold on you?"
"Anything? Why, they are the sure indications of the first stages of that dreadful malady. The fact is few people know or realize what ails them, and I am sorry to say at all times, day and night. Let the "But it is a true one. The medical pro-fession have been treating symptoms in

avoid alcoholic drinks and tobacco in

acid gas poison. Take plenty of sleep.

and at regular hours, and strictly

A large boa, in the Zoological gar-

A Lancet correspondent states that

There is a curious story of the black-

in a trembling voice he said: 'Gentlemen, l have made a painful discovery; I have Bright's disease of the kidneys,' and in less than a year he was dead." "You believe, then, that it has no symptoms of its own and is frequently unknown often none at all. Usually no two people have the same symptoms, and frequent death is the first symptom. The slightest indications of any kidney difficulty should be

of oxide of copper.

Little girls still wear large collarettes. Some of these are made of

cambric Hamburg flouncing, in one, lines, who are wise enough to wear a | two or three rows, finished by narrow edging around the neck, while the latest resemblance to a B ngal tiger. They are in old lace designs of embroidery on scrim, or canvas muslin.

> The true motives of our action like

THE FLOWER CITY FURORE. he Commotion Caused by the Statement of

ch as you can sustain?

'How in the world did you, a physician,

ay and was ravenous the next; felt dull in-

hat too few physicians do either.

'That is a strange statement, doctor."

stead of diseases for years, and it is high time it ceased. We doctors have been clip-

ping off the twigs when we should strike at

the root. The symptoms I have just men-

tioned or any unusual action or irritation of the water channels indicate the approach of

right's disease even more than a cough an

do not treat the cough, but try to help the

lungs. We should not waste our time trying to relieve the headache, stomach, pains

directly to the kidneys, the source of most

said that more than one-half the deaths

which occur arise from Bright's disease, is it,

"Precisely. Thousands of so-called dis

caused by paralysis, apoplexy, heart disease, pneumonia, malarial fever and other com mon complaints which I see now were caused

"And did all these cases have simple symp

"Every one of them, and might have be

Cure. I am getting my eyes thoroughly opened in this matter and think I am help-

ing others to see the facts and their possib

them showing the alarming

Mr. Warner was inclined to be

about the alarming increase

Hundreds of thousands.

turing before his class on the

come to my notice. A prominent profess

in a New Orleans medical college was lec-

Bright's disease. He had various fluids un-

terrible malady were. In order to show

the contents of which were drawn from

his own person. 'And now, gentlemen,' he said, 'as we have seen the unhealthy indica-

tions, I will show you how it appears in state of perfect health, and he submitted hi

own fluid to the usual test. As he watche

the results his countenance suddenly change
—his color and command both left him, an

by the person who is afflicted with it?"

'It has no symptoms of its own and ver

what I am talking about, for I have been

'A very prominent case but no more so

You believe, then, that Bright's disease

You speak of your own experience, what

A fearful one. I had felt languid and

unfitted for business for years. But I did not know what ailed me. When, however, I found it was kidney difficulty I

thought there was little hope, and so did the doctors. I have since learned that one

of the physicians of this city pointed

lieve his words would have proven true if

had not fortunately secured and used the remedy now known as Warner's Safe Kidney

'And this caused you to manufacture it?

ing and using it, and I therefore deter

to the principal cities, saw physicians pre

mined, as a duty I owed humanity and th

suffering, to bring it within their reach, and

sold in every drug store and has become

nousehold necessity."

The reporter left Mr. Warner, much im

sed with the earnestness and sincerity of

s statements and next paid a visit to Dr

State board of health, of which he

S. A. Lattimore, at his residence on Princ

"Did you make a chemical analysis of the case of Mr. H. H. Warner some three years

'And what did the symptoms indicate?"

"A serious disease of the kidneys."
"Did you think Mr. Warner could

'No, sir. I did not think it possible.

was seldom, indeed, that so pronounced a case had up to that time ever been cured."

"Do you know anything about the remedy

"Yes, I have chemically analyzed it and

free from any poisonous or deleterious sub-stances."

We publish the foregoing statements in view of the commotion which the publicity of Dr. Henion's article has caused and to

meet the protestations which have been made. The standing of Dr. Henion

Mr. Warner and Dr. Lattimore in the com-

Mr. Warner and Dr. Lattimore in the com-munity is beyond one-tion, and the state-ments they make cannot for a moment be doubted. They conclusively show that Bright's discuss of the kidneys is one of the most deceding and dangerous of all diseases, that the exceedingly common, planningly

Sheep culture is no longer a matter

of doubt or experiment in the Arkan-

sas valley. Numerous streams of pure

running water, tame and wild grasses,

cheap food and market facilities pre-

sent great inducements to sheep owners. From a very small beginning

made about five years and the business

has increased to

On the

asing and that it can be cured.

gaged upon some matters connec

one of the analysts, courteously and the questions that were propounded his

What did this analysis show you

now it is known in every part of America

than a great many others that have come to

enough to strike terror to any one.

through all the stages of kidney dis

You know of Dr. Henion's case:

It is very wonderful, is it not?

der microscopic analysis, and was showing the students what the indications of this

the contrast between healthy and un

This, then, is what you meant when you

ounces the coming of consumpt

bout the body or other symptoms,

of these ailments."

We forget the solemn fact that character is a growth and always growing. It is not made and then put on, but it An unusual article from the Rochester (N. is the result of that mysterious law we Y.) Democrat and Chronicle was published call growth. So silent and invisible in this paper recently and has been the sub- as always to surprise us in its results. iect of much conversation both in profes- Every day here a little and there a sional circles and on the street. Apparently little according to the appropriation of it caused more commotion in Rochester, as opportunities and privileges offered, the following from the same paper shows: characters must grow good or bad until Dr. J.B. Henion, who is well known not only they become more than a coat of mail.

There are' now living in the United States 291 persons who were born at ed, detailing his remarkable experience and rescue from what seemed to be certain | sea under the United States flag.

Advice to Consumptives.

On the appearance of the first symptoms, as general debility, loss of appetite, pallor, shilly sensations, followed by night-sweats. and cough, prompt measures of relief should be taken. Consumption is scrofulous disbe taken. ease of the lungs, therefore use the great anti-scrofulous or blood purifier and strength restorer, Dr. Pierce's "Golden Medical Disthis paper called on Dr. Henion, at his resience on St. Paul street, when the following nterview occurred: "That article of yours, Superior to cod liver oil as a nu covery.' ctor, has created quite a whirlwind. Are tritive and unsurpassed as a pectoral. For weak lungs, spitting of blood and kindred affections it has no equal. Sold by druggists. the statements about the terrible condition you were in, and the way you were rescued Every one of them and many additional For Dr. Pierce's treatise on Consumption send two stamps. World's Dispensary Medones. Few people ever get so near the grave as I did and then return, and I am not sur-prised that the public think it marvelous. It send two stamps. World's Dis ical Association, Buffalo, N. Y. How noiselessly the snow comes down.

Such is true character.

Woman and Her Diseases is the title of a large illustrated treatise by Dr. R. V. Pierce, Buffalo, N. Y., sent to any address for three stamps. It teaches successful self treatment. As the activity of body is evidence of the

"Sigh No More, Ladies!" for Dr. Pierce's "Favorite Prescription" a prompt and certain remedy for the painful disorders peculiar to your sex. By all drug-

pirit, so works manifest the presence

Do not accustom yourself to consider debt only as an inconvenience; you will find it

One greasing lasts two weeks; all others two or three days. Do not be imposed on by the humbug stuffs offered. Ask your dealer for Frazer's, with label on. Saves your horse labor and you too. It received first medal at the Centen-

nial and Paris Expositions. Sold everywhere Carboline, a natural hair res orer and dress ing, as new improved and perfected, is pro nounced by competent authority to be the best article ever invented to restore the vitality of youth to diseased and faded hair. Try it. Pure con-liver oil, from selected livers, on the seashore, by Caswell, Hazard & Co., N. Y. Absolutely pure and sweet. Patients who have once taken it prefer it to all others. Physicians declare it superior to all other oils CHAPPED HANDS, face, pimples and rough

words health, cures dyspepsia, impotence. \$1. Wells' "Rough on Corns." 15c. Ask for it. Complete cure. Corns, warts, bunions. GET Lyon's Patent Heel Stiffeners applied to

skin cured by using Juniper Tar Soap, made by Caswell, Hazard & Co., New York.

Remarkable Escape. John Kuhn, of Lafayette, Ind., had a very narrow scape from death. This is his own story: best physicians gave my ease up. I finally got so low that our doctor said I could not live twenty-four hours. My friends then purchased a bottle of Dr. Wm. Hall's cured as I was by the timely use of the same remedy—Warner's Safe Kidney and Liver Ralsam for the Lungs, which benefited me. I co danger also. Why, there are no end of truths bearing on this subject. If you want to know more about it go and see Mr. Warner himself. He was sick the same as I, and naving used no other medicine."

Henry's Carbolic Salve. The best Salve in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Tetter, Chapped Hands, Chil. lains, Corns, and all kinds of Skin Eruptions, etc. Get

the healthiest man in Rochester to-day. He you more facts than I can. Go, too, and see Dr. Lattimore, the chemist, at the University If you want facts there are any quantity o THE MARKETS. Bright's disease, its simple and deceptive Beet cattle, good to prime 1 w blishment on Exchange street. At first West., good to choice
Wheat—No. 2 Red.....
No. 1 White..... arning that the information desired was disease, his manner changed instantly and Rye—State Barley—Two-rowed State he spoke very earnestly:
"It is true that Bright's disease has in Ungrad. West. mixed. Yellow Southern.... creased wonderfully, and we find, by reliable statistics, that in the past ten years it Oats-White State.... ominent men it has carried off: Everett, Hay-Med. to ch. Timothy .. Sumner, Chase, Wilson, Carrenter, Bishor Haven and others. This is terrible, and traw—No. 1, Rye. Iops—State, 1881, shows a greater growth than that of any other known complaint. It should be plain to every one that something must be done to check this increase or there is no knowing where it may end." -State Creamery..... "Do you think many people are afflicted with it to-day who do not realise it, Mr. Dairy..... West. Im. Creamery. State Factory striking example of this truth which has just

Western..... Eggs-State and Penn toes-State bbl..... BUFFALO. Sheep-Western .. -Good to choice Yorks. 6 30 Flour—C'y ground n. process. 7 25 Wheat—No. 1, Hard Duluth. 1 17 Corn—No. 2, Mixed....... Oats—No. 2, Mixed Western.

Flour—Spring Wheat patents 7 25 Corn—High Mixed....... 89 Unwashed combing ... WATERTOWN (MASS.) CATTLE MARKET Seef—Extra quality...... 7 50

ep-Live weight...

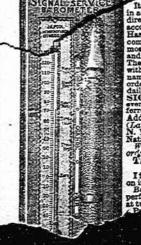
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CURES WHERE ALL ELSE FAILS.

Best Cough Syrup. Tastes good.

Use in time. Sold by druggists.

WHAT WILL THE WEATHER BE TO-MORRO O Pool's Signal Service Barometer OB STORM GLASS AND THERMOMETER CO



Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swell-

Scalds, General Bodily Pains, Tooth, Ear and Headache, Frested Feet and Ears, and all other Pains and Aches. No Preparation on earth equals Sr. Jacons Or, a safe, sure, simple and cheap Externa emedy. A trial entails but the comparative, ifing outlay of 50 Cents, and every one suffering

ings and Sprains, Burns and

with pain can have cheap and positive proof of it Directions in Eleven Languages. 13 OLD BY ALL DRUGGISTS AND DEALER IN MEDICINE. VOGELER & CO. NYNU-47

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CURES RHEUMATISM. Burns, Scalds, Chilblains,
Frost Bites, Chapped Hands,
Flesh Wounds, Sprains, Bruises,
External Poisons, Caked Bre
Sore Nipples, Toothache,
Cramps or Spasms of Stomach,
Colic, Asthma, or Internal Pain
Lame Back, Bites of Ani
Galls of all kinds, Sittast.
Pingbones, Cracked Teats,
Poll Evil, Garget in Cows, Sparl
Sweeney, Scratches or Gr Sweeney, Scratches or Grease.
Foot Rot in Sheep, Stringhalt,
Windgalls, Roup in Poultry,
Foundered Feet, Fistula,
Cracked Heels, Mange in Dogs.

Ask your nearest Dealer or Druggist for ne of our Almanacs for 1883. From the Christian Leader N. Y., Oct. 23, 71. MERCHANT'S GARGLING OIL.—We have made special personal inquiry in regard to the merits of this celebrated remedy, and find it a genuine article of rare value. It is by no means a new remedy. The establishment which produces it dates its manufacture as far back as 1833, since which time it has been steadily growing in public fayor. as been steadily growing in public favor he patentees are among the foremost busi ess men of the city of Lockport. They ar-gary way reliable. every way reli From the Toledo (Ohio) Blade, July 6, 1871. MERCHANT'S GARGLING OIL -This Old

What will a Paten

in advance. It will tell what kind of storm is approaching, and from what direction—invaluable to navigators. Farmers can pian their work according to its predictions. Saves 50 times its cost in acingle-season. Has an accurate thermometer attached, which alone is worth the price of the combination. This great WEATH—INDICATOR is endorsed by the most eminent Physicians, Professors BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and Scientific man of the day to be the BEST IN THE WORLD! and the there were placed to make useful orders are making from \$1 to 50 daily selling them. It will will constitute you. Order at once. It sells still the service of th